WITH THE FARMERS

By Prof. W. F. MASSEY



What fertilizer and ow much? Could sow erimson having a small

ed that it is not fertile. I always sowed two bushels of oats an acre

late cabbages on a little plot where an old house stood, but used no fer-tilizer at planting. What will be good

Cherry Trees Rusting.
Prince Edward County: "I have some leaving holes in the leaves, and is called from this the shot-hole fun-gus. Another form is the general rusting of the leaves. Both should have the same treatment. That is, spray the trees as soon as the leaves come out, with Bordeaux mixture, and re-peat every two weeks till the middle of July. This will usually keep the leaves healthy.

Prince Edward County: "I am a coung farmer, and read your columns

down the row and stirred all up well and applied 400 pounds of 5-3-5 fer the lizer an acre?" It is very evident what is the matter of preparation and fertilizer with the potatoes. You have overdone the matter of preparation and fertilizer with 5 per cess of nitrogen. If, after using the compost and the fertilizer with 5 per cess of nitrogen. If, after using the wilt disease in tomatoes and excess of nitrogen. If, after using the compost and potash, you had simply applied 400 to 509 pounds of acid phosphate an acre, you would have had more potatoes. They may make some yet, for the Big Stem Jersey is not as sarily as some of our yams. But there is now nothing that, you can do to help them, in the first place you plowed to deep for sweet potatoes, and will all ways have better shaped roots by plowing not over five linkes deep. In plowing not over five linkes deep. In plowing not over five linkes deep.

cial fertilizer alone than to use compost made of manure. The chief needs of the sweet potato crop are phosphor-Surry County:
us and potassium, and a good application of acid phosphate and sulphate
of potash with a very little nitrate of soda to give an early start, will make more and better sweet potatoes than manure. You simply overdid the

Growing Vegetable Plants.

pring. Would it be all right to sow cabbage all possible cabbage seed in rows in frame and it. For your cabbage seed in rows in frame and it. For your cabbage seed in rows in frame and cabbage seed in rows in f section I would sow the Virginia Gray turf oats, as they are more hardy than many other kinds. If you wish the cats for grain, the clover will be dead before the oats ripen. But, of course, the clover will help the soil. Sown for hay the clover and oats will make a fine hay crop. for hay the clever and oats will make a fine hay crop, cut as soon as the clover blooms. What fertilizer should be used always depends on the condition of the soil. You only tell me your land is light, and I take for granted that it is not fertile. I always sowed two bushels of oats an acre when I was growing oats on a stock farm. Sowing with clover I would be represented to the condition of the soil. You only tell me your land is light, and I take for granted that it is not fertile. I always sowed two bushels of oats an acre when I was growing oats on a stock farm. Sowing with clover I would when I was growing oats on a stock farm. Sowing with clover I would sow five pecks of the oats and aften pounds of the clover, soon after the oats are drilled in. You can get a ready-made fertilizer that will run about 448-4 and use 30) pounds an acre on the eats.

In some, the object, as I have said, is the plants tender. Plants treated in the plants tender. Plants treated in this way can be set out in February and March, while for heading very early it is best to plant them in the fall in open furrows. But if you winter in frames, always transplant to the frames always transplant to the frames and do not try to winter them where and do not try to winter them where the seed are sown, as the stems will be exposed and will be burst by frost.

Sowing Crimson Clover.

Nut Grass. Cherry Trees Rusting.

Prince Edward County: "I have some cherry trees that have grown rapidly until the past few weeks. Then the leaves became spetted with brown and some wilted and died, so that the trees seem almost dead. Cannot find any borers. What is it and the cure." There are two forms of rust or blight that affect stone fruits. One comes in brown spots that soon drop out leaving holes in the leaves, and is "Please tell me how to get rid et nut grass on black bottom land? Have only a few small spots yet?" The way to kill any plant is to absolutely patronized. Raw textiles are active as a whole.

Among the large industries, coal is in better shape, helped by seasonable termined not to allow it to grow. So I chopped it off as soon as it showed, leaving holes in the leaves, and is drop out tives, and is t-hole funthe function of the functio there are many more plants that come from the seed than from the roots.

there are many more plants that come bears health with great have not profit. This year I have not chough stable manure to use on my petiture. What is the best fertilizer to use? How much riturate of solar to use and the word of the stable manure to use on the stable manure to use of the stable manure to use on the stable manure to use on the stable manure to use of the stable manure to use of the stable manure to use on the stable manure to use on the stable manure to use of the stable manure to use of the stable manure to use on the stable manure to use of the stable manure to use of the stable to stop it from the way? Had I been able to stop it from seeding. I could have made \$250. Can you telm which is stable to a considerable with gray with reddish clay subsoil. Be the gray with reddish clay subsoil. Do not repeat plantise cituse year.

Use 1,000 pounds an acre of the fertilizer aboved advised for cabbases of the stable stop of the stable plants and the increasing heat of the weather. Grow them rapidly early in the season by liberally fertilization, and add during the growth intract of stop counts.

Hanover County. "When is the plants add the above the plants and the increasing heat of the weather. Grow them rapidly early in the season by liberally fertilization of the stable of the word of the stable of the stable stable to the weather. Grow them rapidly early in the season by liberally fertilization and add during the growth and the increasing heat of the weather. Grow them rapidly early in the season by liberally fertilization of the stable plants and the increasing heat of the weather. Grow them rapidly early in the season by liberally fertilization of the stable plants and the increasing heat of the weather. Grow them rapidly early in the season by liberally fertilization the weather. Grow them rapidly early in the season by liberally f Sundry Queries.

exposed to the light they will curre dark in color.

Gins After Corn and Peas.

"A field now in corn and peas! with to see to coats, and would like to know the best way to do it. The peas are about knee high now. Will it sour the land to plow them under after the corn is cut and shocked?" With a heavy growth of peas on the land it would not plow them under after the corn is cut and shocked? With a heavy growth of peas on the land it would not plow them under after the corn is cut and shocked? With a heavy growth of peas on the land it oget the hand settled and compared, and there will be more white killing from sowing on loose and putty after the corn and cure them for hay." The disk the stubble fine, goal and and more of them gapty with the corn and cure them for hay. The disk the stubble fine, goal conduction as to proper all the soll stand. Then apply with the corn and cure them for hay are the shocks actually a pointed and are left in the shock actually a pointed of actually a pointed of actually a pointed of a single globel of casts, the thinner seed on strong land and more on thinner seed on strong land and more on thinner seed on strong land and more on thinner seed as growest possible of casts, the thinner seed on strong land and more on thinner seed on strong land and more on thinner seed as growest possible of casts, the thinner seed on strong land and more on thinner seed on strong land and more on thinner seed as growest possible of casts, the thinner seed on strong land and more on thinner seed as growest possible of the seed all the seed as a seed drill. When a good strand is proposed to the seed as a seed drill. When a good strand is proposed to the seed as a seed of t

Timothy D. Sullivan, who disappeared from his brother's home at Williams Bridge Sephis brother's home at Williams Bridge September 10, still was missing to-day. Reports that he was in a sanatorium at Brewster. N. Y., under the care of a New York physician were declared by the physician to-day to be unfounded.

An attorney for committee, which was put in charge of Mr. Sullivan's estate when he was adjudged incompetent, certified to-day that the former political leader was on the verge of bankruptey. This statement surprised Mr. Sullivan's friends, most of whom believed he was worth at least \$1,090,000.

The declaration regarding Mr. Sullivan's finances was made when the attorney for his estate appeared before a Supreme Court justice to oppose a motion to compel the payment of a note for \$6,500 alleged to have been executed by Sullivan.

BRADSTREET'S REVIEW

New York, September 12 .- Bradstreet's to-morrow will say: The events of the week spell progress along generally favorable lines. Chief among these features were the expansion in fall jobbing trade shown at most centres, the breaking of the drought in the corn belt; too late to enlarge the of average yields of most other crop except corn; lower temperatures, stim-ulating to retail trade and enlarged Sowing Crimson Clover.

Sowing Crimson Clover.

Halifax County: "I have some land that I wish to plow as soon as rain will make it soft enough and sow crimson clover. How late can I sow the clover house stood, will be nearly one-seventeenth of an acre. An acre of cabbages should have fully 1,000 pounds of a fertilizer strong in nitrogen and potash. This would be about fifty-nine pounds of fertilizer. For either the cabbage or the onions the following will be good. Acid phosphate, 200 pounds; nitrate of soda, 100 pounds; cottonseed meal or fish scrap, 600 pounds to make a ton.

Cherry Trees Rusting.

Sowing Crimson Clover.

Halifax County: "I have some land that I wish to plow as soon as rain will make it soft enough and sow crimson clover. How late can I sow the clover here, eleven miles north of the North Carolina line, on land that will make elight barriels of corn an acre? Will have fully 1,000 pounds of acre and the clover seed sown during September. It will be best to get that clover seed sown during September, but in your section it can be sown up to the middle of October with a good prospect of success. If the crop is grown to turn for corn next spring, it will pay to use the 400 pounds of acid phosphate an acre.

Nut Grass. active, and even woolens have had :

est shows smaller than expected re-ductions in orders on hand in August and basic pig iron is more active, with prices in general at firm levels.

Business failures for the week end-ing September 11, were 258, which compared with 179 last week and 234 a

WEEKLY COTTON REVIEW

AT BANKRUPTCY This Book Can Bring You and Court Action Shows His Book Can Bring You the First Prize, \$300.00

The Booklovers' Contest Catalogue. It is a list of 5,000 book titles, alphabetically arranged. Seventy-seven of these titles are the very ones that the seventy-seven contest pictures were drawn to represent. Don't you think you could win one of the great awards if you had a Catalogue?

How to Fit the Ten Starred Titles in the Catalogue to the Ten Circled Pages in the Answer Book

FIRST. Go through the new Contest Catalogue, which is an alphabetical list of book titles with the names of their authors, and of the Answer Book with the circle. Now paste the daily picture from which have been selected the titles to the seventy-seven pic- in its proper place in the Answer Book, and the ten circled pages tures, and you will find ten of the titles marked for you with a star. These are the correct titles.

SECOND. Then look in your Answer Book and you will find a large circle on the top of each of the ten pages.

THIRD. The ten starred titles in the Catalogue fit the ten pages will contain the pictures that fit the "stars."

FOURTH. That's all there is to it. All you really have to do is to tell the book titles to sixty-seven pictures.

FIFTH. The ten starred titles in the Catalogue fit the ten circled pages in the Answer Book

Here Are the Prizes \$1,200.00

IN GOLD

Divided Into Fifty Different Awards



Second Prize is \$200 in Gold. Third Prize is \$150 in Gold.

Fourth Prize is \$100 in Gold.

Fifth Prize is \$50 in Gold.

Sixth Prize is \$50 in Gold.

Seventh, Eighth, Ninth and Tenth Prizes are \$25 each in Gold.

Eleventh to Twentieth Prizes are \$10 each in Gold.

Twenty-first to Fiftieth Prizes are \$5.00 each in Gold.

USE THIS ORDER BLANK FOR CATALOGUE

If you cut this order form, fill it out and send or bring it in with the sum designated, you will receive the Official Copyrighted Contest Catalogue of about 5,000 book titles, and seven certificates redeemable for the first thirty-five pictures in the contest. In the catalogue are all the correct titles to the seventy-seven pictures. Catalogues, 35 cents

Do Not Send Stamps or Silver. Send Check or Money Order.

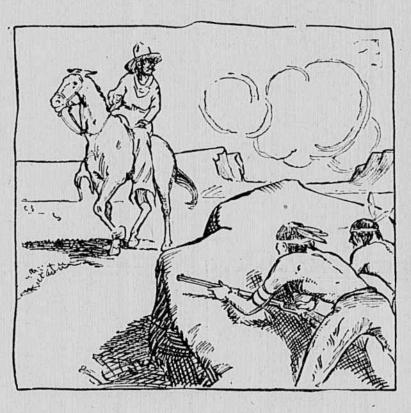
Booklovers' Contest Editor, The Times-Dispatch:

Inclosed find 40 cents, for which send me a Booklovers' Contest Catalogue of about 5,000 book titles and the seven certificates redeemable for the first thirty-five pictures.

Entire supervision of this contest will be turned over to three of the city's well-known men, whose names will be announced later. These Booklovers' Contest Judges will have immediate and personal charge of the contest game, certifying to the list of correct titles, conducting the checking

The principal features in connection with this contest are copyrighted by

The Times-Dispatch's Great \$1200.00 Gold Booklovers' Contest Picture No. 49 Date, September 13th.



What Book Does This Picture Represent? Write Title and Name of Author in Form Below

Title
Author
Your Name
Street and Number
City or Town

send in partial lists. Wait until you have all the answers to the 77. Read Rules, Daily Story and Special Announcements in another part of this paper. It will help you win a prize. Extra pictures and coupons of any date that have appeared may be had at 2c. Enter

to-day without registering your name. Merely Save Pictures and

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Booklovers' Contest Editor,

The Times-Dispatch:

Find herewith 80 cents (75 cents at office), for which deliver to me your Answer Book and six certificates, returnable as the pictures appear in the contest for Pictures Nos. 36 to 70.

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